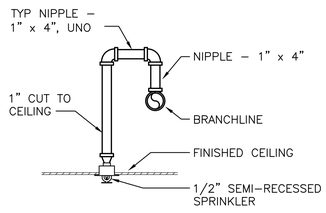
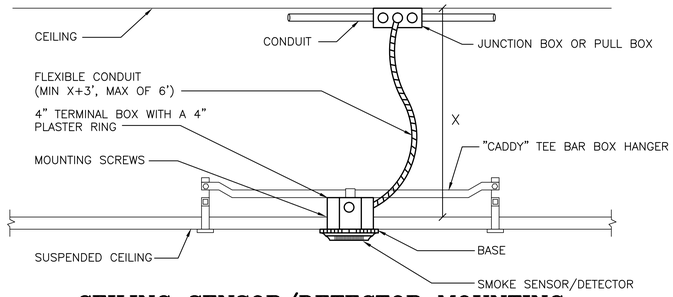
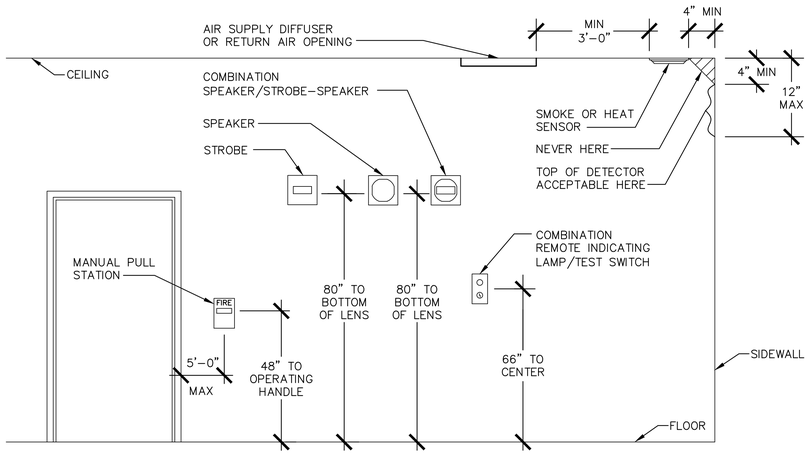


RETURN BEND DETAIL
NO SCALE



CEILING SENSOR/DETECTOR MOUNTING DETAIL
NO SCALE



TYPICAL MOUNTING HEIGHTS FOR WALL MOUNTED DEVICES
NO SCALE

PIPE SCHEDULE:

1. THE EXISTING SYSTEMS ARE HYDRAULICALLY DESIGNED BASED ON THE AS–BUILT SPRINKLER SHOP DRAWINGS. ADDITIONS AND RELOCATION SHALL ADHERE TO THE EXISTING PIPE SCHEDULE. ONLY ONE SPRINKLER HEAD IS PERMITTED FROM THE 1" OUTLETS ON THE ETR BRANCHLINES.
   - A. 1" OUTLET – 1 HEAD
   - B. 1–1/4" OUTLET – 2 HEADS
   - C. 1–1/2" OUTLET – 5 HEADS
   - D. 2" OUTLET – 8 HEADS

ABBREVIATIONS

AHJ	AUTHORITY HAVING JURISDICTION
DGP	DATA GATHERING PANEL
EX	EXISTING
ETR	EXISTING TO REMAIN
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FAGAP	FIRE ALARM GRAPHIC ANNUNCIATOR PANEL
FM	FACTORY MUTUAL
FP	FIRE PROTECTION
IBC	INTERNATIONAL BUILDING CODE
MGR	MANAGER
POD	POINT OF DISCONNECT
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
RX	REMOVE EXISTING
SPRK	SPRINKLER
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE

CODE REFERENCES:

ALL REFERENCES TO NFPA 13 SHALL MEAN THE 2007 EDITION.
ALL REFERENCES TO NFPA 25 SHALL MEAN THE 2008 EDITION.
ALL REFERENCES TO NFPA 70 SHALL MEAN THE 2011 EDITION.
ALL REFERENCES TO NFPA 72 SHALL MEAN THE 2010 EDITION.
ALL REFERENCES TO NFPA 90A SHALL MEAN THE 2009 EDITION.
ALL REFERENCES TO NFPA 101 SHALL MEAN THE 2012 EDITION.
ALL REFERENCES TO NFPA 241 SHALL MEAN THE 2004 EDITION.
ALL REFERENCES TO IBC SHALL MEAN THE 2012 EDITION.

FIRE PROTECTION LEGEND

(DEMOLITION)

SYMBOL	DESCRIPTION
	RX ADDRESSABLE FIRE ALARM MANUAL PULL STATION
C	RX FIRE ALARM VISUAL (STROBE) DEVICE (WALL/CEILING MOUNTED) SUPERSCRIPT 'C' DENOTES CEILING MOUNTED
C	RX FIRE ALARM AUDIO (SPEAKER) DEVICE SUPERSCRIPT 'C' DENOTES CEILING MOUNTED
C 15,30, 75	RX FIRE ALARM COMBINATION AUDIO/VISUAL (SPEAKER/STROBE) DEVICE SUPERSCRIPT 'C' DENOTES CEILING MOUNTED SUBSCRIPT '15, 30, 75' DENOTES CANDELA RATING
	RX SPRINKLER PIPE
	RX SEMI–RECESSED SPRINKLER HEAD

(ETR)

SYMBOL	DESCRIPTION
	ETR SPECIAL CABINET – TYPE AS NOTED
P	ETR ADDRESSABLE FIRE ALARM MANUAL PULL STATION
	ETR SMOKE DETECTOR
	ETR HEAT DETECTOR
	ETR DUCT SMOKE DETECTOR
	ETR SMOKE DAMPER
C 15,30, 75	ETR FIRE ALARM VISUAL (STROBE) DEVICE SUPERSCRIPT 'C' DENOTES CEILING MOUNTED SUBSCRIPT '15, 30, 75' DENOTES CANDELA RATING
C	ETR FIRE ALARM AUDIO (SPEAKER) DEVICE SUPERSCRIPT 'C' DENOTES CEILING MOUNTED
C 15,30, 75	ETR FIRE ALARM COMBINATION AUDIO/VISUAL (SPEAKER/STROBE) DEVICE SUPERSCRIPT 'C' DENOTES CEILING MOUNTED SUBSCRIPT '15, 30, 75' DENOTES CANDELA RATING
HC	ETR COMBINATION DOOR HOLDER/CLOSURE
WF	ETR WATERFLOW/PRESSURE SWITCH
VS	ETR VALVE TAMPER SUPERVISORY SWITCH
	ETR SPRINKLER PIPE
	ETR SEMI–RECESSED SPRINKLER HEAD

(NEW WORK)

SYMBOL	DESCRIPTION
	SPECIAL CABINET – TYPE AS NOTED
P	ADDRESSABLE FIRE ALARM MANUAL PULL STATION MOUNTING HEIGHT 48" UNLESS NOTED OTHERWISE
WP C 15,30, 75,110	FIRE ALARM VISUAL (STROBE) DEVICE MOUNTING HEIGHT 80" UNLESS NOTED OTHERWISE SUPERSCRIPT 'WP' DENOTES WEATHERPROOF SUPERSCRIPT 'C' DENOTES CEILING MOUNTED SUBSCRIPT '15, 30, 75, 110' DENOTES CANDELA RATING
C	FIRE ALARM AUDIO (SPEAKER) DEVICE MOUNTING HEIGHT 80" UNLESS NOTED OTHERWISE SUPERSCRIPT 'C' DENOTES CEILING MOUNTED
WP C 15,30, 75,110	FIRE ALARM COMBINATION AUDIO/VISUAL (SPEAKER/STROBE) DEVICE MOUNTING HEIGHT 80" UNLESS NOTED OTHERWISE SUPERSCRIPT 'C' DENOTES CEILING MOUNTED SUPERSCRIPT 'WP' DENOTES WEATHERPROOF DEVICE SUBSCRIPT '15, 30, 75, 110' DENOTES CANDELA RATING
	SMOKE SENSOR
RA,SA	DUCT MOUNTED SMOKE SENSOR – PHOTOELECTRIC TYPE SUPERSCRIPT 'SA' DENOTES SUPPLY AIR SUPERSCRIPT 'RA' DENOTES RETURN AIR
	MAGNETIC DOOR HOLDER
J	JUNCTION BOX – SIZE AS REQUIRED
	SPRINKLER PIPE
	SEMI–RECESSED SPRINKLER HEAD WITH CHROME FINISH AND MATCHING CHROME ESCUTCHEON
	SMOKE BARRIER
	FIRE ALARM/SPRINKLER ZONE BOUNDARY
#	DRAWING NOTE NUMBER

FIRE PROTECTION GENERAL NOTES:

1. THE FIRE PROTECTION SYSTEM (SPRINKLER/FIRE ALARM/DETECTION) SHALL BE DESIGNED, FABRICATED, PROGRAMMED, INSTALLED, TESTED AND PLACED INTO SERVICE IN ACCORDANCE WITH THE REQUIREMENTS AND APPENDIX OF NFPA 13, NFPA 25, NFPA 70, NFPA 72, NFPA 90A, NFPA 101, NFPA 241, LOCAL AND STATE CODES AND APPLICABLE AMENDMENTS, THE IBC AND THE CONTRACT DOCUMENTS.
2. THE GENERAL SCOPE OF THE AUTOMATIC FIRE SPRINKLER SYSTEM SHALL CONSIST OF THE FOLLOWING FOR ALL AREAS OF THE PROJECT AS SHOWN:
   - A. MODIFICATIONS AND ADDITIONS TO THE EXISTING SYSTEM AS INDICATED.
3. THE GENERAL SCOPE OF THE AUTOMATIC FIRE ALARM EVACUATION AND DETECTION SYSTEM SHALL CONSIST OF THE FOLLOWING FOR SELECTED AREAS OF THE PROJECT AS SHOWN:
   - A. MODIFY THE EXISTING ADDRESSABLE FIRE ALARM CONTROL PANEL (MANUFACTURER: SIEMENS) WITH VOICE EVACUATION. AND SELECTIVE DEMOLITION OF THE EXISTING FIRE ALARM SYSTEM DEVICES.
   - B. WHEN THE EXISTING FIRE ALARM SYSTEM IS OUT OF SERVICE FOR MORE THAN 4 HOURS IN A 24 – HOUR PERIOD, THE AHJ SHALL BE NOTIFIED, AND AN APPROVED FIRE WATCH SHALL BE PROVIDED BY THE FIRE PROTECTION INSTALLER (S). THIS RULE SHALL APPLY UNTIL THE FIRE ALARM SYSTEM HAS BEEN RETURNED TO SERVICE, AND DETERMINED ACCEPTABLE BY THE AHJ.
   - C. THE FIRE ALARM/ELECTRICAL INSTALLER (S) IS RESPONSIBLE FOR THE COORDINATION AND COSTS TO INTEGRATE AND PERFORM A COMPLETE FUNCTIONAL TEST TO CERTIFY BOTH THE NEW AND EXISTING FIRE ALARM SYSTEM (MANUFACTURER: SIEMENS). THIS TEST SHALL BE PERFORMED IN THE PRESENCE OF THE OWNER. COSTS DO NOT INCLUDE THE REQUIRED COSTS TO REPAIR THE EXISTING SYSTEM COMPONENTS.
   - D. DEPENDING ON THE FIRE ALARM NOTIFICATION APPLIANCE DEVICE CALCULATIONS ON THE EXISTING FIRE ALARM POWER BOOSTER PANEL(S), THE FIRE ALARM/ELECTRICAL INSTALLER(S) SHALL PROVIDE ADDITIONAL FIRE ALARM POWER BOOSTER PANELS TO MATCH EXISTING INCLUDING ALL ASSOCIATED FIRE ALARM WIRING, CONDUIT, AND 120V BRANCH CIRCUIT WIRING AND CONDUIT. THE FIRE ALARM POWER BOOSTER PANEL SHALL BE INSTALLED ADJACENT TO THE EXISTING PANEL.
4. THE FIRE PROTECTION INSTALLER(S) SHALL SUBMIT AS NEEDED COMPLETE LAYOUT SHOP DRAWINGS, CALCULATIONS, AND ANNOTATED MANUFACTURER'S DATA INFORMATION TO THE OWNER AND ENGINEER OF RECORD FOR REVIEW AND APPROVAL. APPROVALS SHALL BE OBTAINED BEFORE THE PURCHASE OR INSTALLATION OF EQUIPMENT.
5. THE FIRE PROTECTION INSTALLER(S) SHALL BE RESPONSIBLE FOR ALL APPLICABLE TRADE PERMITS AND REQUESTS FOR INSPECTION AND TESTING AS REQUIRED BY THE APPROVING AHJ.
6. THE FIRE PROTECTION INSTALLER(S) SHALL COORDINATE ALL SYSTEM PIPING, DEVICES, CONDUIT, EQUIPMENT, AND RELATED APPURTENANCES WITH THE BUILDING STRUCTURAL, MECHANICAL AND ELECTRICAL ELEMENTS, INCLUDING BUT NOT LIMITED TO, STRUCTURAL MEMBERS AND SYSTEMS, AIR DUCTS AND OUTLETS, LIGHT FIXTURES, AND SIMILAR EQUIPMENT AND MATERIAL THAT MAY INTERFERE WITH THE PROPER INSTALLATION AND OPERATION OF THE SYSTEM. SUBMIT, AS NEEDED LAYOUT SHOP DRAWINGS COORDINATED WITH ALL TRADES.
7. THE FIRE PROTECTION SYSTEM PIPING, PANELS, CONDUIT AND DEVICES SHALL BE INSTALLED NEAT AND IN A WORKMANLIKE MANNER. CONFORM TO THE LATEST TRADE PRACTICES. PIPING AND CONDUIT ROUTING SHALL BE ROUTED PARALLEL OR PERPENDICULAR TO BUILDING LINES AND PROPERLY MOUNTED/SECURED TO THE BUILDING STRUCTURE.
8. THE FIRE PROTECTION SYSTEM WORK SHALL BE COORDINATED WITH SPECIAL TRADES (ELEVATOR, ENERGY MANAGEMENT, COMPUTER DATA, ETC) AS APPLICABLE TO THE PROJECT.
9. THE TERM 'PROVIDE' MEANS TO FURNISH AND INSTALL COMPLETE AND READY FOR THE INTENDED USE.
10. THE FIRE PROTECTION INSTALLER(S) SHALL PROVIDE ALL NECESSARY PARTS AND ACCESSORIES EVEN THOUGH THE PARTS AND ACCESSORIES ARE NOT SPECIFICALLY MENTIONED OR SHOWN WITHIN THE CONTRACT DOCUMENTS.
11. ALL FIRE SPRINKLER SYSTEM PIPING AND EQUIPMENT SHOWN ARE FOR SUGGESTIVE PURPOSES ONLY AND SHALL NOT BE SCALED.
12. FIRE SPRINKLER PIPE HANGERS AND PIPE SUPPORTS AND SPACING SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13. ALL HANGER MATERIALS SHALL BE UL LISTED.
13. ALL FIRE SPRINKLER PIPE AND FITTINGS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13. NO PLAIN END FITTINGS WITH EXTERNAL LOCKING MECHANISM SHALL BE USED.
14. ALL FLOOR AND WALL PENETRATIONS SHALL BE CORE DRILLED AND COORDINATED WITH THE BUILDING STRUCTURAL SYSTEM. UNO SLEEVES SHALL BE PROVIDED AT THE FLOOR AND/OR WALL PENETRATION IN ACCORDANCE WITH NFPA 13.
15. FIRE ALARM SYSTEM CONDUCTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70. THE CONDUCTORS SHALL NOT BE INSTALLED WITH CONDUCTORS OF LIGHTING OR POWER SYSTEMS. THE SUM OF THE CROSS–SECTIONAL AREA OF THE INDIVIDUAL CONDUCTORS SHALL NOT EXCEED 40 PERCENT OF THE INTERIOR CROSS SECTIONAL AREA OF THE CONDUIT. PROVIDE NO LESS THAN 3/4–INCH FIRE ALARM SYSTEM CONDUIT THROUGHOUT.
16. FIRE ALARM WIRING, CONDUIT SIZES AND QUANTITIES SHALL BE IN ACCORDANCE WITH THE FIRE ALARM SYSTEM MANUFACTURER'S RECOMMENDATION, NFPA 70 AND NFPA 72, UNO.
17. FIRE ALARM SYSTEM DETECTION DEVICES (SMOKE DETECTORS, DUCT SMOKE DETECTORS), AS APPLICABLE TO THE PROJECT, SHALL BE SPACED AND LOCATED IN ACCORDANCE WITH NFPA 72 AND NFPA 90A UNO.
18. THE FIRE PROTECTION SYSTEMS SHALL BE INSTALLED/MODIFIED IN AN OCCUPIED BUILDING.
19. ALL FIRE ALARM AND FIRE SPRINKLER SYSTEM OUTAGES/SHUTDOWNS SHALL BE COORDINATED WITH THE VA AND PROJECT CONSTRUCTION MGR. REQUESTS SHALL BE PROVIDED IN WRITING A MINIMUM OF 7 DAYS IN ADVANCE OF THE PLANNED OUTAGE.
20. FOR PROJECT PHASING AND ALTERNATES, SEE ARCHITECTURAL DRAWINGS.
21. THE FIRE PROTECTION INSTALLER(S) FOR THIS PROJECT SHALL COORDINATE WITH VA PROJECT MANAGER FOR THE FOLLOWING PROJECTS THAT WILL BE UNDER CONSTRUCTION DURING THIS PROJECT, AND WILL HAVE IMPACT ON THE FIRE ALARM SYSTEM:
   - A. VA MEDICAL CENTER FIRE ALARM SYSTEM REPLACEMENT.

Revisions:	Date

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Drawing Title: FIRE PROTECTION GENERAL NOTES, LEGEND, ABBREVIATIONS, AND DETAILS

Approved: Project Director
APPROVED – BY – NAME
APPROVED – BY – TITLE/RANK
STATION – MANAGEMENT

FULLY SPRINKLERED

100% SUBMISSION

Project Title: RENOVATE / BACKFILL ONCOLOGY 2C, 3D SLEEP LAB AND MSO

Location: VAMC BALTIMORE, MD.

Date	Checked	Drawn
OCTOBER 1, 2014	RWB/STS	AHS

Project Number: 512–14–102

Building Number: –

Drawing Number: FP–001

Dwg. 67 of 98

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08–6231

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PARTIAL/EXISTING FIRE ALARM BELL CODES SCHEDULE

ALARM ZONE *	ALERT ZONE **	ALARM ZONE *	ALERT ZONE *
1ST FLOOR		4TH FLOOR	
QUAD A	QUAD B & QUAD D	QUAD A	QUAD B & QUAD D
QUAD B	QUAD A & QUAD C	QUAD B	QUAD A & QUAD C
QUAD C	QUAD B & QUAD D	QUAD C	QUAD B & QUAD D
QUAD D	QUAD A & QUAD C	QUAD D	QUAD A & QUAD C
2ND FLOOR		5TH FLOOR	
QUAD A	QUAD B & QUAD D	QUAD A	QUAD B & QUAD D
QUAD B	QUAD A & QUAD C	QUAD B	QUAD A & QUAD C
QUAD C	QUAD B & QUAD D	QUAD C	QUAD B & QUAD D
QUAD D	QUAD A & QUAD C	QUAD D	QUAD A & QUAD C
3RD FLOOR		6TH FLOOR	
QUAD A	QUAD B & QUAD D	QUAD A	QUAD B & QUAD D
QUAD B	QUAD A & QUAD C	QUAD B	QUAD A & QUAD C
QUAD C	QUAD B & QUAD D	QUAD C	QUAD B & QUAD D
QUAD D	QUAD A & QUAD C	QUAD D	QUAD A & QUAD C

* TEMPORAL THREE TONES PLUS STROBE ACTIVATION IN ALARM ZONE.

** RECORDED VOICE MESSAGE ONLY IN ALERT ZONES.

TREAT EACH INTERSTITIAL FLOOR, BASEMENT AND 7TH FLOOR AS ITS OWN SEPARATE ALARM ZONE.

TREAT ALL THREE PARKING LEVELS AS ONE ALARM ZONE. TREAT 8TH & 9TH FLOOR AS ONE ZONE.

NO ALERT ZONES NEEDED FOR ABOVE.

CIRCUITS/PATHWAYS WIRING DESIGNATION BY CLASS/LEVEL

THE INSTALLATION OF ALL PATHWAY WIRING, CABLE, AND EQUIPMENT SHALL BE IN ACCORDANCE WITH NFPA 70 AND APPLICABLE REQUIREMENTS OF NFPA 72.

CLASS IDENTIFIER	PATHWAY CLASS DESIGNATION REQUIREMENTS
☒ A	1. IT INCLUDES A REDUNDANT PATH. 2. OPERATIONAL CAPABILITY CONTINUES PAST A SINGLE OPENING. 3. CONDITIONS THAT AFFECT THE INTENDED OPERATION OF THE PATHWAY ARE ANNUNCIATED.
☒ B	1. IT DOES NOT INCLUDE A REDUNDANT PATH. 2. OPERATIONAL CAPABILITY STOPS AT A SINGLE OPEN. 3. CONDITIONS THAT AFFECT THE INTENDED OPERATION OF THE PATHWAY ARE ANNUNCIATED.
☐ C	1. IT INCLUDES ONE OR MORE PATHWAYS WHERE OPERATIONAL CAPABILITY IS VERIFIED VIA END–TO–END COMMUNICATION, BUT THE INTEGRITY OF INDIVIDUAL PATHS IS MONITORED. 2. A LOSS OF END–TO–END COMMUNICATION IS ANNUNCIATED.
☐ D	1. IT HAS FAILSAFE OPERATION, WHERE NO FAULT IS ANNUNCIATED, BUT THE INTENDED OPERATION IS PERFORMED IN THE EVENT OF A PATHWAY FAILURE.
☐ E	1. NOT MONITORED FOR INTEGRITY.
☐ X	1. IT INCLUDES A REDUNDANT PATH. 2. OPERATIONAL CAPABILITY CONTINUES PAST A SINGLE OPEN. 3. CONDITIONS THAT AFFECT THE INTENDED OPERATION OF THE PATH ARE ANNUNCIATED.

CLASS AND LEVEL REQUIREMENTS ARE TAKEN FROM NFPA 72, 2010 EDITION, CHAPTER 12.

LEVEL IDENTIFIER	LEVEL DESCRIPTION REQUIREMENTS
☐ LEVEL 0	1. NOT REQUIRED TO HAVE ANY PROVISIONS FOR PATHWAY SURVIVABILITY.
☐ LEVEL 1	1. PATHWAYS SURVIVABILITY LEVEL 1 SHALL CONSIST OF PATHWAYS IN BUILDINGS THAT ARE FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13, WITH ANY INTERCONNECTING CONDUCTORS, CABLES, OR OTHER PHYSICAL PATHWAYS INSTALLED IN METAL RACEWAYS.
☐ LEVEL 2	PATHWAY SURVIVABILITY SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING: 1. 2–HOUR FIRE–RATED CIRCUIT INTEGRITY (CI) CABLE. 2. 2–HOUR FIRE–RATED CABLE SYSTEM (ELECTRICAL CIRCUIT PROTECTIVE SYSTEMS). 3. 2–HOUR FIRE–RATED ENCLOSURE OR PROTECTED AREA. 4. 2–HOUR PERFORMANCE ALTERNATIVES APPROVED BY THE AUTHORITY HAVING JURISDICTION. PERFORMED IN THE EVENT OF A PATHWAY FAILURE.
☒ LEVEL 3	PATHWAY SURVIVABILITY LEVEL 3 SHALL CONSIST OF PATHWAYS IN BUILDINGS THAT ARE FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13 AND ONE OR MORE OF THE FOLLOWING: 1. 2–HOUR FIRE–RATED CIRCUIT INTEGRITY (CI) CABLE. 2. 2–HOUR FIRE–RATED CABLE SYSTEM (ELECTRICAL CIRCUIT PROTECTIVE SYSTEMS). 3. 2–HOUR FIRE–RATED ENCLOSURE OR PROTECTED AREA. 4. 2–HOUR PERFORMANCE ALTERNATIVES APPROVED BY THE AUTHORITY HAVING JURISDICTION. PERFORMED IN THE EVENT OF A PATHWAY FAILURE.

Revisions:	Date

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Drawing Title: FIRE PROTECTION WIRING DESIGNATION AND CODE SCHEDULE

Approved: Project Director
APPROVED – BY – NAME
APPROVED – BY – TITLE/RANK
STATION – MANAGEMENT

FULLY SPRINKLERED

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Location: VAMC BALTIMORE, MD.

Date: OCTOBER 1, 2014 | Checked: RWB/STS | Drawn: AHS

100% SUBMISSION

Project Number: 512-14-102

Building Number: –

Drawing Number: FP-002

Dwg. 68 of 98

Office of Construction and Facilities Management

Department of Veterans Affairs

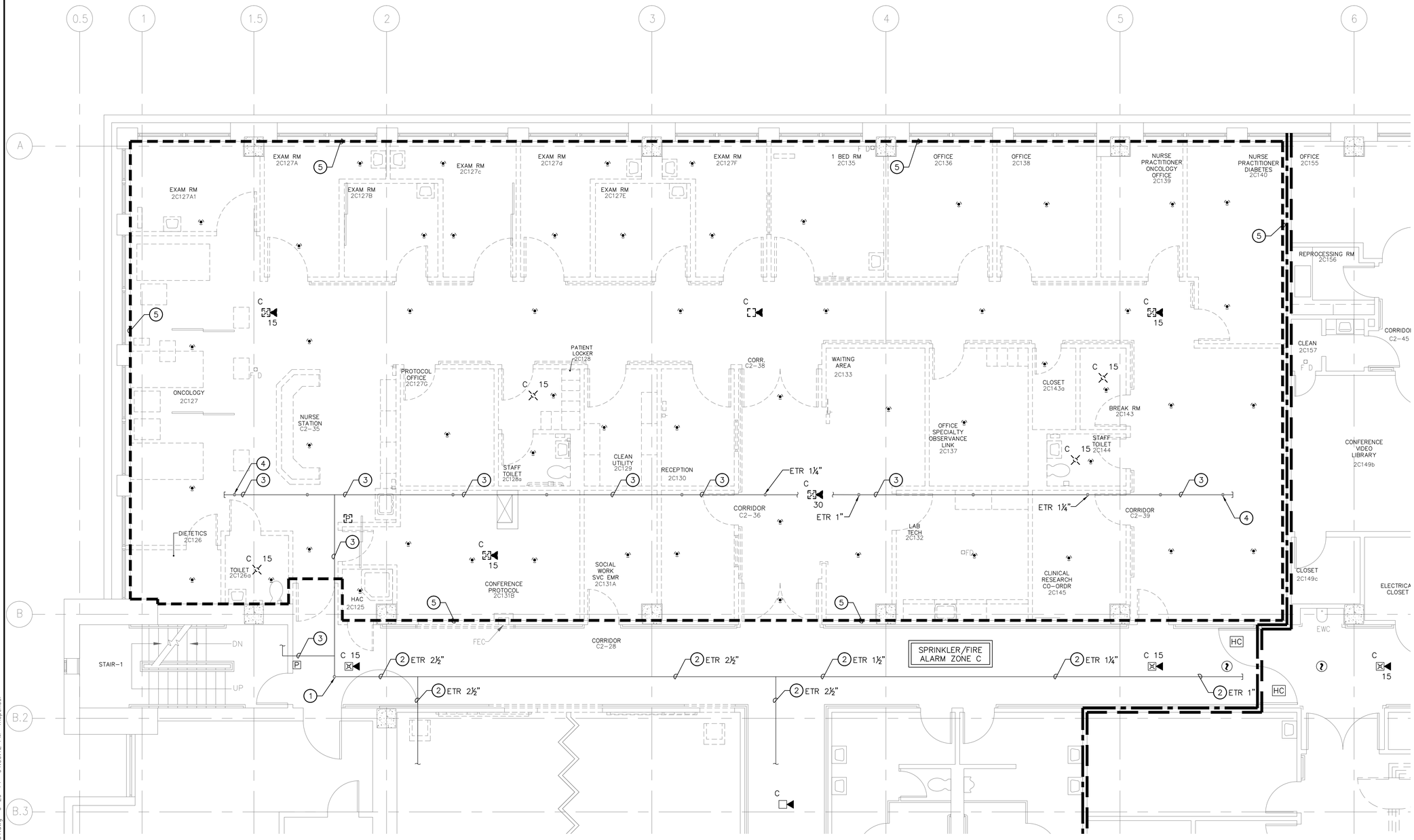
VA FORM 08–6231

GENERAL NOTES:

1. FOR FIRE PROTECTION GENERAL NOTES, LEGEND AND ABBREVIATIONS, SEE SHEETS FP–001 AND FP–002.

DRAWING NOTES: (APPLIES TO THIS SHEET ONLY)

1. ETR 2–1/2" DOWN FROM THE INTERSTITIAL SPACE.
2. ETR MAIN LOCATED ABOVE THE CEILING.
3. ETR 2–1/2" MAIN LOCATED IN THE INTERSTITIAL SPACE.
4. ETR 1–1/2" DOWN FROM THE INTERSTITIAL SPACE TO THE BRANCHLINE LOCATED ABOVE THE CEILING. TYPICAL THIS MAIN UNO.
5. RX SPRINKLER HEAD, DROP NIPPLE, AND ASSOCIATED PIPE AND FITTINGS BACK TO THE 1" OUTLET AT THE ETR BRANCHLINE.



PARTIAL SECOND FLOOR PLAN – ONCOLOGY/ENDOCRINOLOGY SUITES – FIRE PROTECTION DEMOLITION

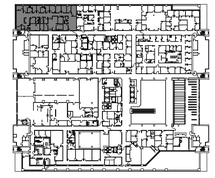
SCALE: ¼" = 1'–0"

CAUTION:
IF THIS PLAN IS A REDUCTION, GRAPHIC SCALES MUST BE USED.

GRAPHIC SCALE

0 2' 4' 8' 12' 1/4"=1'–0"

KEY PLAN



SECOND FLOOR

FULLY SPRINKLERED

100% SUBMISSION

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Drawing Title: PARTIAL SECOND FLOOR PLAN – ONCOLOGY/ENDOCRINOLOGY SUITES – FIRE PROTECTION DEMOLITION

Approved Project Director: APPROVED – BY – NAME
APPROVED – BY – TITLE/RANK
STATION – MANAGEMENT

Project Title: RENOVATE / BACKFILL ONCOLOGY 2C, 3D SLEEP LAB AND MSO

Location: VAMC BALTIMORE, MD.

Date: OCTOBER 1, 2014 | Checked: RWB/STS | Drawn: AHS

Project Number: 512–14–102

Building Number: –

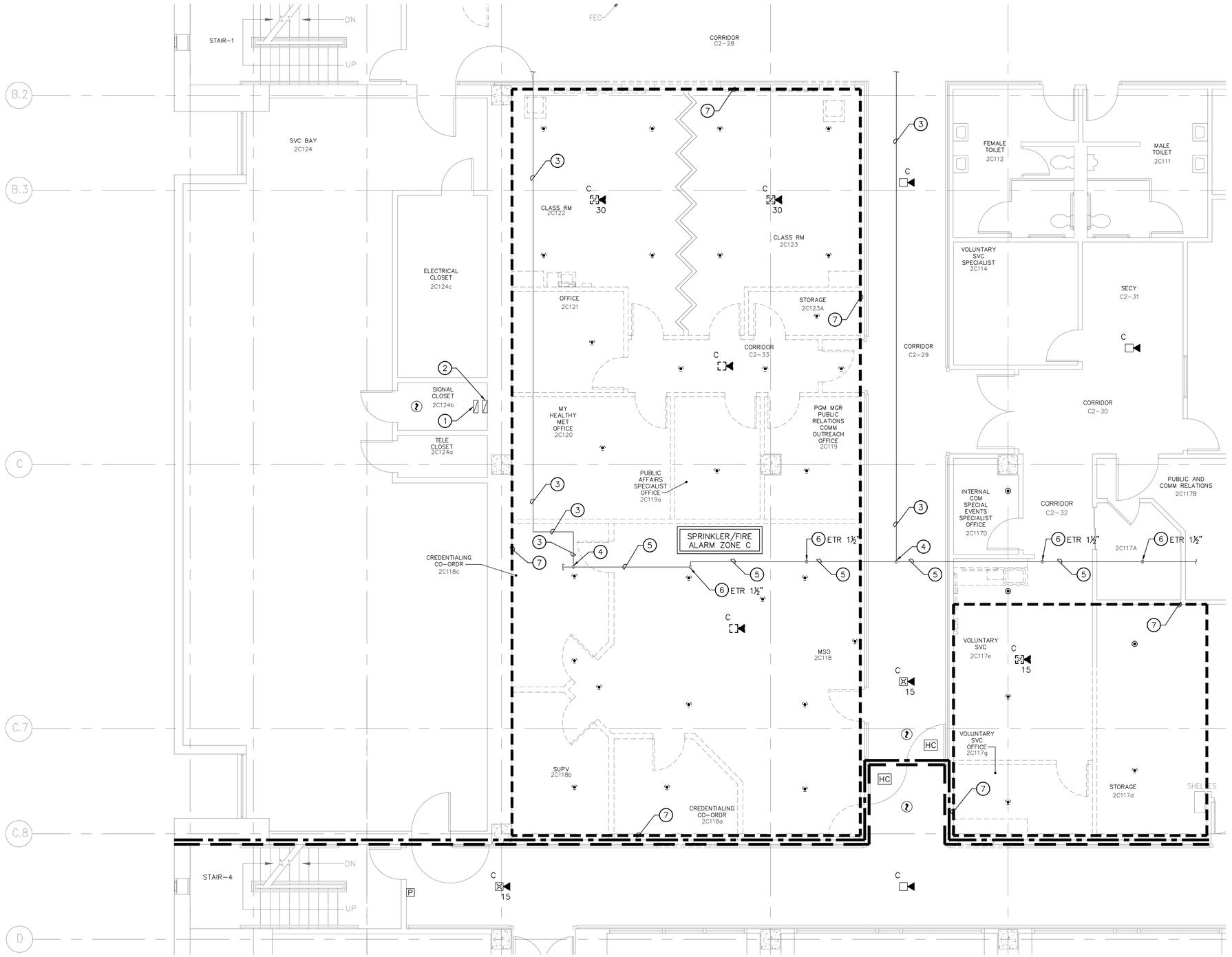
Drawing Number: FPD–101

Dwg. 69 of 98

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08–6231



PARTIAL SECOND FLOOR PLAN – EDUCATION/MSO SUITES – FIRE PROTECTION DEMOLITION

SCALE: ¼" = 1'–0"

GENERAL NOTES:

1. FOR FIRE PROTECTION GENERAL NOTES, LEGEND AND ABBREVIATIONS, SEE SHEETS FP–001 AND FP–002.
2. ROOMS 2C119, 2C119a, 2C120, 2C121, 2C123, 2C123a, AND CS–33 WILL BE USED AS A SWING SPACE DURING CONSTRUCTION. SEE SHEET G–006 FOR PHASING INFORMATION. ALL FIRE PROTECTION SYSTEMS SERVING THESE SPACES SHALL REMAIN IN SERVICE DURING USE AS SWING SPACE AND DEMOLITION SHALL NOT BEGIN UNTIL USE AS SWING SPACE IS COMPLETE. EXISTING THERMOSTATS SHALL BE RELOCATED TO THE NEAREST WALL WITH WIRING AND CONDUIT EXTENDED AS NECESSARY TO ALLOW FOR USE DURING SWING SPACE PHASE.

DRAWING NOTES: (APPLIES TO THIS SHEET ONLY)

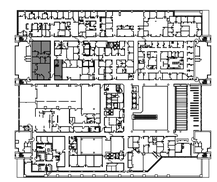
1. ETR FIRE ALARM POWER BOOSTER PANEL.
2. ETR FIRE ALARM DATA GATHERING PANEL.
3. ETR 2" MAIN LOCATED ABOVE THE CEILING.
4. ETR 2" DOWN FROM THE INTERSTITIAL SPACE TO THE BRANCHLINE LOCATED ABOVE THE CEILING.
5. ETR 2–1/2" LOCATED IN THE INTERSTITIAL SPACE.
6. ETR 1–1/2" DOWN FROM THE INTERSTITIAL SPACE.
7. RX SPRINKLER HEAD, DROP NIPPLE, AND ASSOCIATED PIPE AND FITTINGS BACK TO THE 1" OUTLET AT THE ETR BRANCHLINE.

CAUTION:
IF THIS PLAN IS A REDUCTION, GRAPHIC SCALES MUST BE USED.

GRAPHIC SCALE

0 2' 4' 8' 12' 1/4"=1'–0"

KEY PLAN



SECOND FLOOR

FULLY SPRINKLERED

100% SUBMISSION

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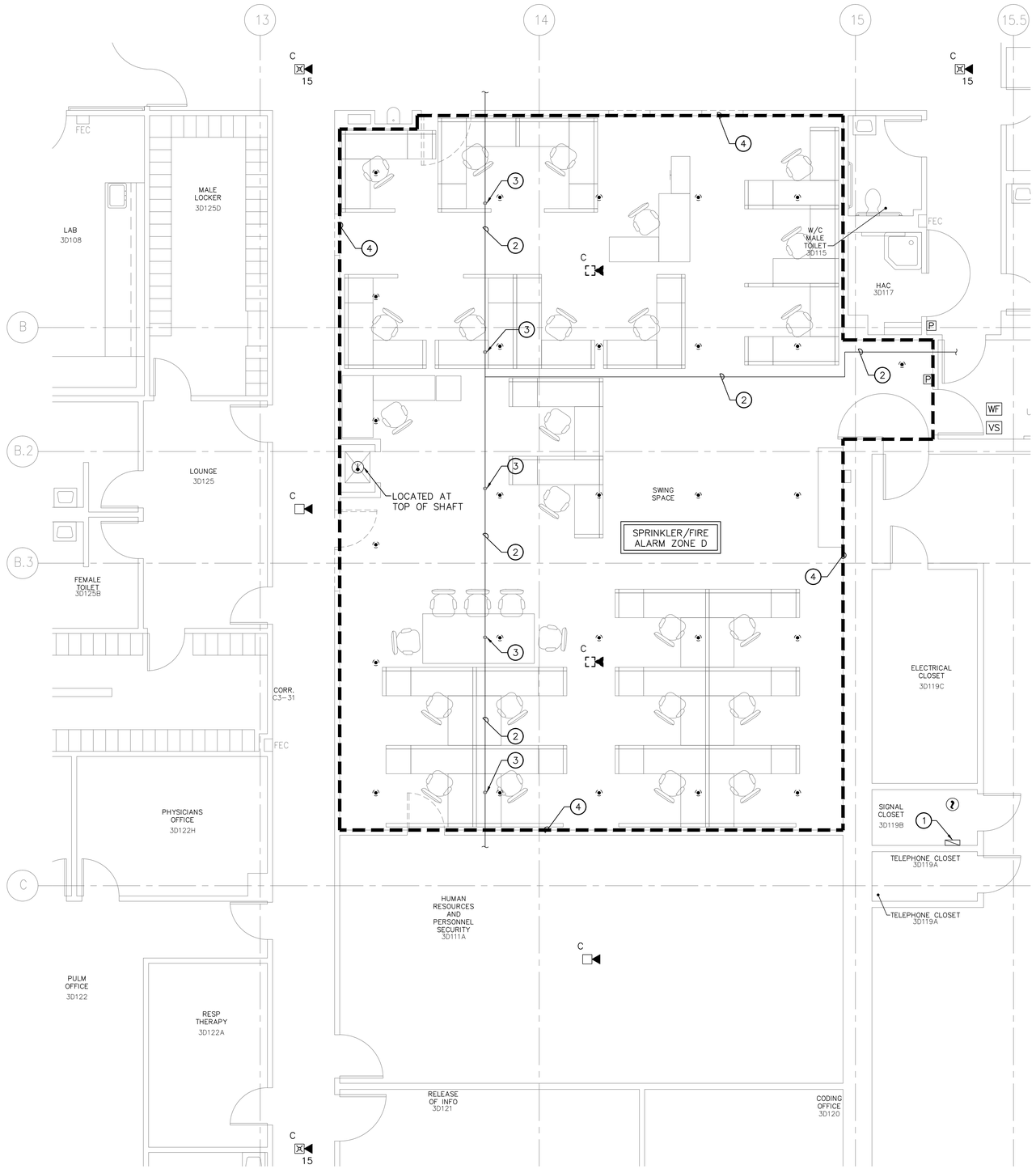
Drawing Title	PARTIAL SECOND FLOOR PLAN – EDUCATION/MSO SUITES – FIRE PROTECTION DEMOLITION
Approved: Project Director	APPROVED – BY – NAME APPROVED – BY – TITLE/RANK STATION – MANAGEMENT
Project Title	RENOVATE / BACKFILL ONCOLOGY 2C, 3D SLEEP LAB AND MSO
Location	VAMC BALTIMORE, MD.
Date	OCTOBER 1, 2014
Checked	RWB/STS
Drawn	AHS
Project Number	512-14-102
Building Number	–
Drawing Number	FPD-102
	Dwg. 70 of 98

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08–6231



PARTIAL THIRD FLOOR PLAN – FIRE PROTECTION DEMOLITION

SCALE: ¼" = 1'–0"

GENERAL NOTES:

1. FOR FIRE PROTECTION GENERAL NOTES, LEGEND AND ABBREVIATIONS, SEE SHEETS FP–001 AND FP–002.

DRAWING NOTES: (APPLIES TO THIS SHEET ONLY)

1. ETR FIRE ALARM POWER BOOSTER PANEL.
2. ETR 3" LOCATED IN THE INTERSTITIAL SPACE.
3. ETR 2" DOWN FROM THE INTERSTITIAL SPACE TOT HE BRANCHLINES LOCATED ABOVE THE CEILING.
4. RX SPRINKLER HEAD, DROP NIPPLE, AND ASSOCIATED PIPE AND FITTINGS BACK TO THE 1" OUTLET AT THE ETR BRANCHLINE.

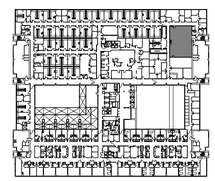
CAUTION:

IF THIS PLAN IS A REDUCTION, GRAPHIC SCALES MUST BE USED.

GRAPHIC SCALE

0 2' 4' 8' 12' 1/4"=1'–0"

KEY PLAN



THIRD FLOOR

FULLY SPRINKLERED

100% SUBMISSION

CONSULTANTS:

ARCHITECT/ENGINEERS:

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Revisions:	Date

Drawing Title: PARTIAL THIRD FLOOR PLAN - FIRE PROTECTION DEMOLITION

Approved: Project Director
APPROVED - BY - NAME
APPROVED - BY - TITLE/RANK
STATION - MANAGEMENT

Project Title: RENOVATE / BACKFILL ONCOLOGY 2C, 3D SLEEP LAB AND MSO

Location: VAMC BALTIMORE, MD.

Date	Checked	Drawn
OCTOBER 1, 2014	RWB/STS	AHS

Project Number: 512-14-102

Building Number: -

Drawing Number: FPD-103

Dwg. 71 of 98

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

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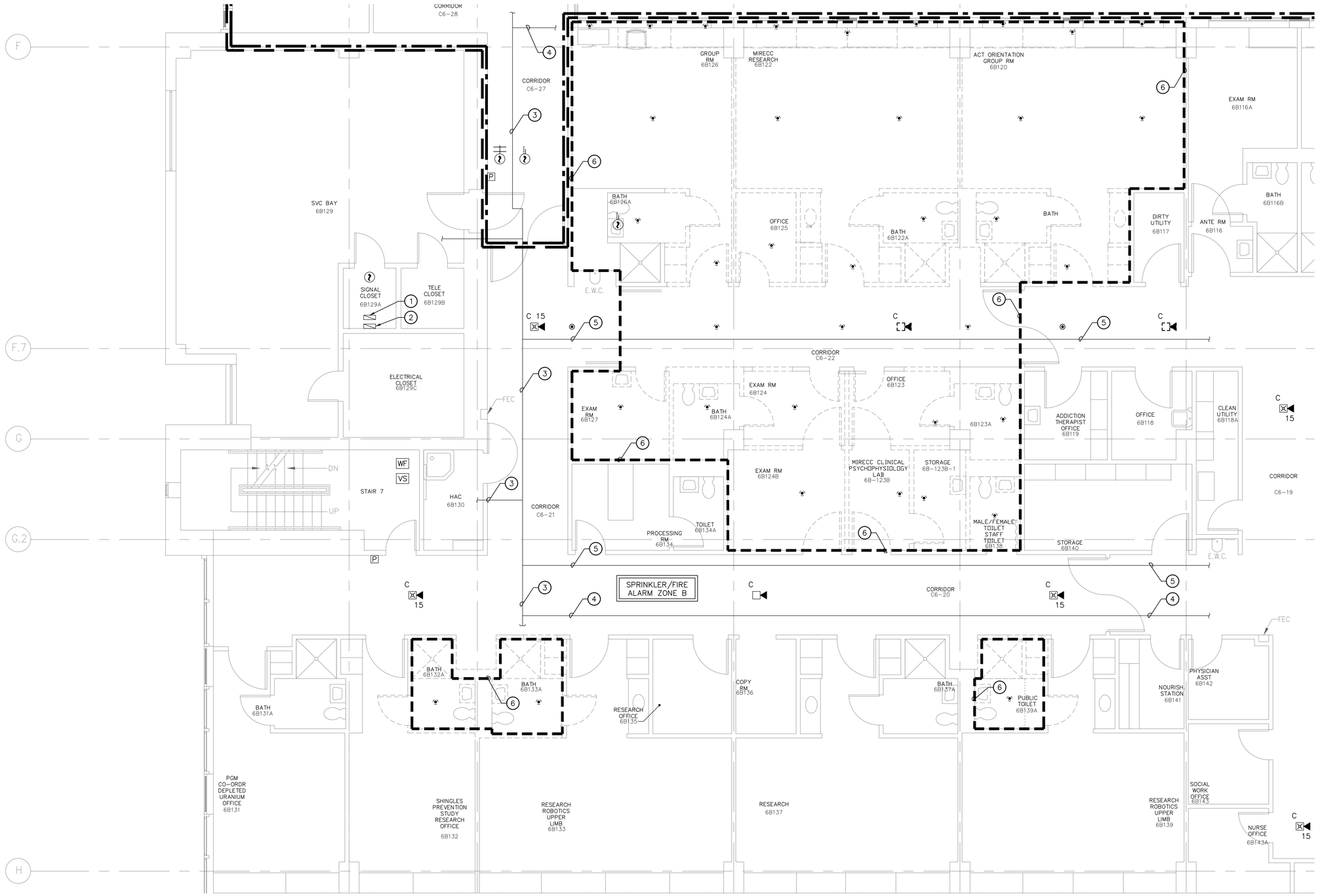


PARTIAL SIXTH FLOOR PLAN – FIRE PROTECTION DEMOLITION

SCALE: ¼" = 1'-0"

GENERAL NOTES:

1. FOR FIRE PROTECTION GENERAL NOTES, LEGEND AND ABBREVIATIONS, SEE SHEETS FP-001 AND FP-002.

DRAWING NOTES: (APPLIES TO THIS SHEET ONLY)

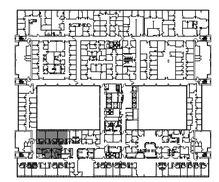
1. ETR FIRE ALARM POWER BOOSTER PANEL.
2. ETR FIRE ALARM DATA GATHERING PANEL.
3. ETR 2-1/2" LOCATED ABOVE THE CEILING.
4. ETR 1-1/4" LOCATED ABOVE THE CEILING.
5. ETR 1-1/2" LOCATED ABOVE THE CEILING.
6. RX SPRINKLER HEAD, DROP NIPPLE, AND ASSOCIATED PIPE AND FITTINGS BACK TO THE 1" OUTLET AT THE ETR BRANCHLINE.

CAUTION:
IF THIS PLAN IS A REDUCTION, GRAPHIC SCALES MUST BE USED.

GRAPHIC SCALE

0 2' 4' 8' 12' 1/4"=1'-0"

KEY PLAN



SIXTH FLOOR

FULLY SPRINKLERED

100% SUBMISSION

Revisions:	Date

CONSULTANTS:

ARCHITECT/ENGINEERS:

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Drawing Title	PARTIAL SIXTH FLOOR PLAN - FIRE PROTECTION DEMOLITION
Approved: Project Director	APPROVED - BY - NAME APPROVED - BY - TITLE/RANK STATION - MANAGEMENT
Project Title	RENOVATE / BACKFILL ONCOLOGY 2C, 3D SLEEP LAB AND MSO
Location	VAMC BALTIMORE, MD.
Date	OCTOBER 1, 2014
Checked	RWB/STS
Drawn	AHS
Project Number	512-14-102
Building Number	-
Drawing Number	FPD-104
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Office of Construction and Facilities Management

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